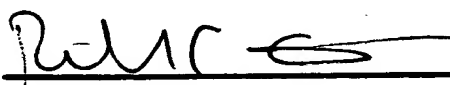



19 JUL 1993

AMENDMENT TRANSMITTAL LETTER				ATTORNEY'S DOCKET NO. (6100) 82-2775 CIP.2			
SERIAL NO. 07/683,016		FILING DATE 04/10/91		EXAMINER N. Mail		GROUP ART UNIT 2204	
INVENTION BALLISTIC RESISTANT COMPOSITE ARTICLE HAVING IMPROVED SYSTEM							
INVENTOR(S) - H.X. Nguyen et al.							
JUL 23 1993							
TO THE COMMISSIONER OF PATENTS AND TRADEMARKS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below. <div style="text-align: right; font-weight: bold;">LICENSING & REVIEW</div>							
CLAIMS AS AMENDED							
(1)	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) NO. OF EXTRA CLAIMS PRESENT	(6) RATE	(7) ADDITIONAL FEE	
TOTAL CLAIMS	• 27	MINUS	** 27	0	X \$22	X .00	
INDEP. CLAIMS	• 1	MINUS	*** 3	0	X \$74	X .00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT							
<p>• If the entry in column 2 is less than the entry in column 4, write "0" in column 5.</p> <p>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.</p> <p>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.</p> <p><input type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> Charge \$ _____ to Deposit Account No. <u>01-1125</u>. A triplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Please charge any additional fees or credit overpayment to Deposit Account No. <u>01-1125</u>. A triplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The undersigned petitions for any extension of time for filing this document required under 37 C.F.R. 1.136 and requests that the \$ <u>840.00</u> fee be charged to Deposit Account 01-1125. A triplicate copy of this sheet is enclosed.</p>							
<u>7/15/93</u> <small>date</small>				 <small>Attorney of Record</small> Richard C. Stewart, II Reg. No. 28,047 (201) 455-3766			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, DC 20231, on <u>July 15, 1993</u> .							
				 <small>(Signature)</small> Richard C. Stewart, II <small>Attorney of Record</small> <u>7/15/93</u> <small>(Date)</small>			

PTO Form 3.82

Patent and Trademark Office - U.S. DEPARTMENT OF COMMERCE

AC Form 19.

5/96

19 JUL 1993

AMENDMENT TRANSMITTAL LETTER			ATTORNEY'S DOCKET NO. (6100) 82-2775 CIP.2	
SERIAL NO. 07/683,016	FILING DATE 04/10/91	EXAMINER N. Mai	RECEIVED	
INVENTION BALLISTIC RESISTANT COMPOSITE ARTICLE HAVING IMPROVED MATRIX SYSTEM			GROUP ART UNIT 2204	
INVENTOR(s) - H.X. Nguyen et al.				
LICENSING & REVIEW				
TO THE COMMISSIONER OF PATENTS AND TRADEMARKS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.				
CLAIMS AS AMENDED				
(1)	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) NO. OF EXTRA CLAIMS PRESENT
TOTAL CLAIMS	• 27	MINUS	** 27	0
INDEP. CLAIMS	• 1	MINUS	*** 3	0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT				(6) RATE
				X \$22
				X \$74
				X .00
				X .00

• If the entry in column 2 is less than the entry in column 4, write "0" in column 5.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.


☐ No additional fee is required.

☐ Charge \$ _____ to Deposit Account No. 01-1125. A triplicate copy of this sheet is enclosed.


☒ Please charge any additional fee or credit overpayment to Deposit Account No. 01-1125. A triplicate copy of this sheet is enclosed.

☒ The undersigned petitions for any extension of time for filing this document required under 37 C.F.R. 1.136 and requests that the \$ 840.00 fee be charged to Deposit Account 01-1125. A triplicate copy of this sheet is enclosed.



7/15/93
date


 Attorney of Record
 Richard C. Stewart, II
 Reg. No. 28,047
 (201) 455-3766

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, DC 20231, on July 15, 1993.


 (Signature)
 Richard C. Stewart, II
 Attorney of Record
7/15/93
 (Date)

19 JUL 1993

AMENDMENT TRANSMITTAL LETTER				ATTORNEY'S DOCKET NO. (6100) 82-2775 CIP.2		
SERIAL NO. 07/683,016	FILING DATE 04/10/91	EXAMINER N. Mai	GROUP ART UNIT 2204			
INVENTION BALLISTIC RESISTANT COMPOSITE ARTICLE HAVING IMPROVED MATRIX SYSTEM						
INVENTOR(s) - H.X. Nguyen et al.			JUL 23 1993			
TO THE COMMISSIONER OF PATENTS AND TRADEMARKS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below. <div style="text-align: right; font-weight: bold;">LICENSING & REVIEW</div>						
CLAIMS AS AMENDED						
(1)	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) NO. OF EXTRA CLAIMS PRESENT	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	* 27	MINUS	** 27	0	X \$22	X .00
INDEP. CLAIMS	* 1	MINUS	*** 3	0	X \$74	X .00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						
<p>* If the entry in column 2 is less than the entry in column 4, write "0" in column 5.</p> <p>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.</p> <p>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.</p> <p><input type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> Charge \$ _____ to Deposit Account No. <u>01-1125</u>. A triplicate copy of this sheet is enclosed.</p> <p style="text-align: center;">(except for the issue fee)</p> <p><input checked="" type="checkbox"/> Please charge any additional fee or credit overpayment to Deposit Account No. <u>01-1125</u>. A triplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The undersigned petitions for any extension of time for filing this document required under 37 C.F.R. 1.136 and requests that the \$ <u>840.00</u> fee be charged to Deposit Account 01-1125. A triplicate copy of this sheet is enclosed.</p>						
<u>7/15/93</u> date			 Attorney of Record Richard C. Stewart, II Reg. No. 28,047 (201) 455-3766			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, DC 20231, on <u>July 15, 1993</u> .						
			 (Signature) Richard C. Stewart, II Attorney of Record <u>7/15/93</u> (Date)			

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5/86

19 JUL 1993

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: H.X. Nguyen et al. Group Art Unit: 2204
Serial No.: 07/683,016 Examiner: N. Mai
Filed: April 10, 1991
P.D. File No.: 82-2775 CIP.2
For: BALLISTIC RESISTANT COMPOSITE ARTICLE
HAVING IMPROVED MATRIX SYSTEM

Morristown, NJ 07962

July 15, 1993

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JUL 23 1993
LICENSING & REVIEW

Hon. Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

AMENDMENT

In response to the official Office Action dated January 28, 1993, amend the above-referenced patent application as follows:

IN THE CLAIMS

1. (First Amended) An impact [resistance] resistant composite comprised of two or more layers; at least [one] two of said layers [is a] being two adjacent fibrous layers [layer] each comprising a network of filaments having a tensile modulus of at least about 150 g/denier, [and] an energy-to-break of at about 8 j/d and a tenacity equal to or greater than about 7 g/denier in a rigid matrix wherein said matrix comprises a blend of one or more thermosetting resins, one or more thermoplastic resins and an effective amount of an initiating/compatibilization agent